

JC598  
 01/24/00  
 U.S.  
 PTO

1/27/00

A

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	P04345US0 PHI 1191
First Inventor or Application Identifier	MORHR, Robert A.
Title	HYBRID MAIZE PLANT & SEED 31R88
Express Mail Label No.	EL515382707US

**APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent application contents.*

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Specification [Total Pages **44**]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets ]
4. Oath or Declaration [Total Pages **2**]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 16 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (*Appendix*)
6. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy (*identical to computer copy*)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney
9.  English Translation Document (*if applicable*)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
  - \* Small Entity Statement(s)  Statement filed in prior application, (PTO/SB/09-12)
  - 13.  Status still proper and desired
  - 14.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
  - 15.  Other: **EXPRESS MAIL CERTIFICATION**  
.....

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	22885 <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below			
Name	Heidi S. Nebel Zarley, McKee, Thomte, Voorhees & Sease, P.L.C.				
Address	801 Grand Avenue, Suite 3200				
City	Des Moines	State	Iowa	Zip Code	50309-2721
Country	USA	Telephone	515-288-3667	Fax	515-288-1338

Name (Print/Type)	Heidi S. Nebel	Registration No. (Attorney/Agent)	37,719
Signature	<i>[Handwritten Signature]</i>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

CERTIFICATE OF MAILING

I hereby declare that the attached Patent Application and filing fee has been mailed by U.S. Postal Service's "Post Office to Addressee" Express Mail service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, Box Patent Application, prior to 5:00 p.m. on the 24 day of January, 2000.

  
Patricia E. Wilson  
Patricia E. Wilson  
Express Mail label EL515382707US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 2154.00)

## Complete If Known

Application Number	
Filing Date	
First Named Inventor	MOHROR, Robert A.
Examiner Name	
Group / Art Unit	1649
Attorney Docket No.	P04345US0 PHI 1191

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 16-1852

Deposit Account Name Pioneer Hi-Bred Int'l.

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

 Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	690
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 690)

## 2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 32 -20** = 12	X 18	216
Independent Claims 19 - 3** = 16	X 78	1248
Multiple Dependent		

\*\* or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1464.00)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

Complete (if applicable)

SUBMITTED BY	Name (Print/Type) Heidi S. Nebel	Registration No. (Attorney/Agent) 37,719	Telephone 515-288-3667
Signature	Date 1/24/10		

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.